



# A-GRAM

AIR FORCE CIVIL ENGINEER SUPPORT AGENCY



99-46

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## CONTINGENCY TRAINING VIDEO - OBSTACLES

### SYNOPSIS:

In association with Applied Research Associates, Inc., we have recently completed a new contingency training video, Obstacles, PIN #613667. The video was transferred to the US Army Visual Information Center



(USAVIC), Tobyhanna PA, for automatic distribution to AF civil engineer organizations. This product supports the Prime Base Engineer Emergency Force (BEEF) category 1 home station training program. It will familiarize the viewer with the various types of obstacles employed during contingency and wartime situations.

### OBSTACLES PIN # 613667:

The use of obstacles is not a modern concept. Some obstructions that were created during ancient wars are just as valuable today when it comes to protecting our modern US Air Force bases and assets.

The placement of obstacles is an integral part of protecting both troops and Air Force assets from attack.

This video familiarizes the viewer with both natural and structural obstacles that engineers can use, construct, or fabricate. For example, waterways, ditches, trees, and snow are considered natural barriers that can hinder an enemy attack.

Eight variations of wire entanglements are highlighted in the video. Many structural obstacles employed during World War II are still considered viable obstructions in a modern contingency environment. Also featured are locally fabricated concrete and beam posts that can create an assortment of obstacles to a ground or vehicle approach to an airbase.

Civil engineers are encouraged to use some imagination and incorporate both natural and structural objects to create other obstacles. For example, craters, cribs, damaged equipment, and earth mounds can be used alone or with other obstacles to deter both terrorists and ground assaults. A list



of references is provided at the end of the video to facilitate further student research on this topic.

### ACCESSIBILITY:

Additional copies of this and other contingency training audiovisual products can be ordered from USAVIC/JVIC, ATTN: ASQV-JVIA-T (USAF), Building #3 Bay #3, 11 Midway Road, Tobyhanna PA 18466-5102. The point of contact at USAVIC is Ms. Marie DiGenova, DSN 795-6543 or FAX: 795-6106. Questions regarding automatic distribution of Prime BEEF home station training products should be addressed to MSgt Dan Red Cloud, HQ AFCESA/CEXR, DSN 523-6134.

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